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| Please type a plus sign (+) in  Under the Paperwor                                    |                                 | persons ar                           | U.S. Pate required to respond to a collect                                     | nt and Trader   | mark C                  | PTO/SB/21 (08-00<br>d for use through 10/31/02. OMB 0651-003<br>Office; U.S. DEPARTMENT OF COMMERCE<br>nless it displays a valid OMB control number |  |
|---|---------------------------------|--------------------------------------|--|-----------------|-------------------------|---|--|
| TRANSMITTAL  FORM  FORM  FORM  Total Number Of Pages In This Submission  9            |                                 |                                      | Application Number   | 09/974,721      |                         |   |  |
|   |                                 |                                      | Filing Date  | October 9, 2001 |                         |   |  |
|   |                                 |                                      | First Inventor   | Jian Zhou       |                         |   |  |
|   |                                 |                                      | Confirmation No.   | 7841            |                         |   |  |
|   |                                 |                                      | Group Art Unit   | 1765            |                         |   |  |
|   |                                 |                                      | Examiner Name  | Kevin Siangchin |                         |   |  |
| Total Number Of Pages In  | This Submission 9               |                                      | Attorney Docket No.  | NAN05           |                         |   |  |
|   | El                              | NCLOS                                | URES (check all that   | apply)          |                         |   |  |
| Fee Transmitta  |                                 |                                      | signment Papers<br>r an Application)   |                 |                         | After Allowance Communication to Group  |  |
| Fee Attac   | ched Credit<br>ment Form (1 pg) | Dra                                  | awing(s)   |                 |                         | Appeal Communication to Board of<br>Appeals and Interferences   |  |
| Amendment /   | Reply (8 pages)                 | Lice                                 | ensing-related Papers  |                 |                         | Appeal Communication to Group  'Appeal Notice, Brief, Reply Brief)  |  |
| After Final   | [                               | Pet                                  | tition   |                 | _ ·                     | Proprietary Information   |  |
| Affidavits/d  | declarations                    |                                      | tition to Convert to a positional Application                                  |                 | <u> </u>                | Status Letter   |  |
| Extension of T  | ime Request                     | Pre                                  | wer of Attorney, Revocation ovious Powers; And Statement<br>der 37 CFR 3.73(b) |                 |                         | Other Enclosure(s) (please identify nelow):   |  |
| Express Abandonment Request   |                                 | minal Disclaimer<br>quest for Refund |  | ı               | RETURN RECEIPT POSTCARD |   |  |
| Information Disclosure Statement CD   |                                 | , Number of CD(s)                    |  |                 |                         |   |  |
| Certified Copy of Priority Document(s) Remarks  |                                 |                                      |  |                 |                         |   |  |
| This is a Response to Missing Parts/ Incomplete Application under 37 CFR 1.52 or 1.53 |                                 |                                      |  |                 |                         |   |  |
| Copy of Notice To File Missing Parts (2 pages)  |                                 |                                      |  |                 |                         |   |  |
|   | SIGNATUR                        | RE OF A                              | APPLICANT, ATTORN  | EY OR A         | GEN                     | ıT  |  |
| irm   |                                 | Michael J. Halbert (Reg. No. 40,633) |  |                 |                         |   |  |
| or  | Silicon Valley Pat              | Silicon Valley Patent Group LLP      |  |                 |                         |   |  |

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2350 Mission College Boulevard, Suite 360

Santa Clara, California 95054



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Jian Zhou; Hua Chu

Assignee:

Nanometrics Incorporated

Title:

Method for Automatically De-Skewing of Multiple Layer Wafer for

Improved Pattern Recognition

Serial No.:

09/974,721

Filing Date:

October 9, 2001

Examiner:

Kevin Siangchin

Group Art Unit:

1765

Docket No.:

NAN050 US

Confirmation No.:

7841

Santa Clara, California August 24, 2005

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO OFFICE ACTION**

Dear Sir:

This Response to Office Action is responsive to the May 25, 2005, Office Action, which has a statutorily shortened period for response that ends August 25, 2005. Please enter the following amendments before taking action on the merits of the above-referenced application.

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